

868MHz Copper spring antenna

Product Specification



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Note: Revision History

Revision	Date	Comment
V1.0	2014-12	First release
V2.0	2016-06	Typesetting, measurements revised
V2.1	2017-06	Logo updated
V2.2	2017-12	Size picture modified
V2.3	2019-6	Update size

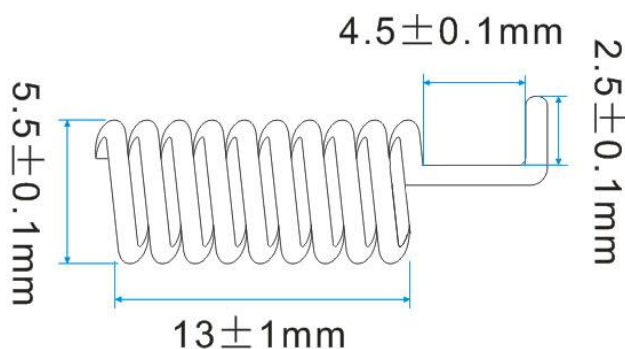
1. Description

SW868-TH13, a copper spring antenna, designed specially for 868MHz wireless communication, it has good VSWR, Compact dimensions, easy installation, stable performance, with good anti-vibration and aging ability.

2. Technical Parameter

- Frequency Range: 868 (+/-5) MHz
- Wire diameter: 0.8mm
- VSWR: ≤ 1.5
- Interface form: welding directly
- Gain: 2.15 DBI
- Antenna Color: copper
- Input impedance: 50 Ω
- Weight: 1 g
- Max power: 5 W
- Wire diameter: 0.8mm
- Height: 13+/-1 mm (9.25T)

3. Size



4. VSWR Chart

Antennas have been tested under wireless simulated environment by USA HP Network Analyzer

